

Data Sheet:
PAV20VB web



CORROSION RESISTANT AIR VALVES Series: PAV20VB Vacuum Breaker

Designed specifically for the petrochemical / offshore market, the Avarus PAV series air valves can be made in various highly corrosion resistant materials that are durable in these associated severe environments and applications. Extensive material testing and certification can also be supplied to individual project or client requirements.

If delivery time is an issue, please contact us. We can offer a reduced delivery time in order to meet customer needs.

The Avarus Valves model **PAV20VB** vacuum valve has 1 function;

The large orifice will allow large volumes of air to enter the system when being emptied or under vacuum conditions. No air venting.

Application

Suitable for sea water or corrosive fluid, working pressure 0.4 to 20 bar. Higher pressure rated valves are available. Operating temperature 0 to +60°C, insulate at sub-zero temperatures.



Materials of construction available are;
Super Duplex, Titanium, Duplex, Stainless Steel, 6Mo, Hastelloy®, Monel®,
Vistar®, Inconel®, Aluminium Bronze and Gunmetal.

Material testing is available to Norsok MDS, TR2000, individual Company or Project requirements.

The dimensions in table are for our standard PAV20VB air valves fitted with an outlet shield.	Valve size	DN25	DN50	DN80	DN100	Contact us for higher capacity & larger size air valves
	Width (mm)	225	225	245	245	
	Height (mm)	237	237	248	248	
	Weight (kg)	15	18	23	25	

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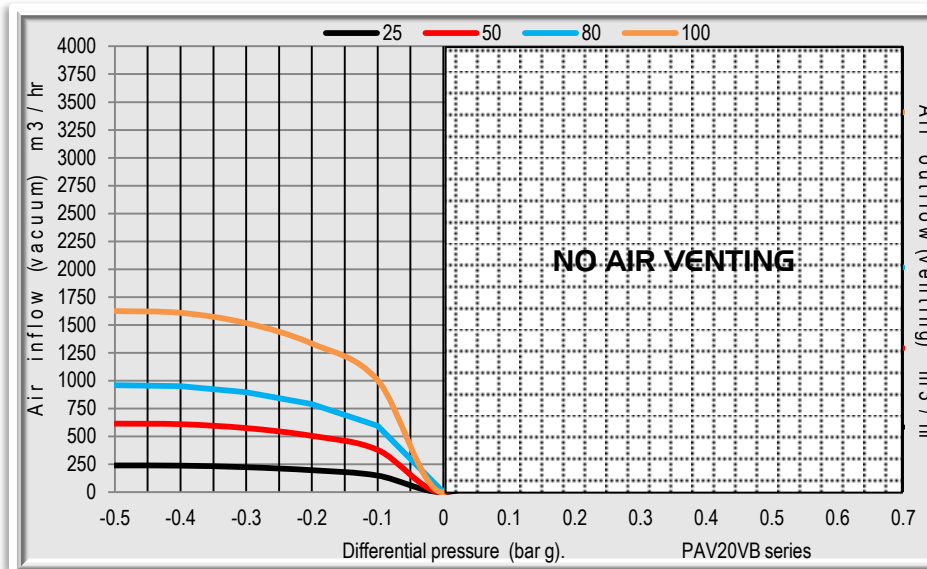
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Sizing

PAV20VB air valves should be sized according to the pipeline diameter. If air flow figures are available, then the below flow graph can be used. Alternatively, please contact us for assistance with valve sizing.



Please consult [Avarus Valves Limited](#) for a detailed data sheet or if we can be of any assistance.